Title (en)

METHOD OF CONTROLLING AIR CONDITIONER AND AIR CONDITIONER CONTROLLED THEREBY

Title (de)

VERFAHREN ZUR STEUERUNG EINER KLIMAANLAGE UND DADURCH GESTEUERTE KLIMAANLAGE

Title (fr)

PROCÉDÉ DE COMMANDE DE CONDITIONNEUR D'AIR ET CONDITIONNEUR D'AIR COMMANDÉ PAR CE DERNIER

Publication

EP 2985543 B1 20191023 (EN)

Application

EP 15180631 A 20150811

Priority

KR 20140104194 A 20140812

Abstract (en)

[origin: EP2985543A2] Disclosed is a method of controlling an air conditioner including a step of sensing the capacitance of condensed water through a plurality of electrode pads to sense the level of condensed water stored in a condensed water storage part during cooling, a step of comparing the sensed level of the condensed water with a drainage level stored in a memory, and a step of, upon determining that the sensed level of the condensed water is within an error range of the drainage level, operating a drainage pump. A water level detecting device of the air conditioner more accurately senses the level of condensed water based on the capacitance of the condensed water, thereby effectively controlling the drainage pump.

IPC 8 full level

F24F 11/00 (2018.01); **F24F 13/22** (2006.01); F24F 140/30 (2018.01)

CPC (source: EP KR US)

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Cited by

GB2531291B; CN106152398A; CN106765899A; GB2568284A; GB2568284B; CN106168407A; CN109269069A; WO2018000923A1; US11604003B2; US11788750B2

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EP 2985543 A2 20160217; **EP 2985543 A3 20160224**; **EP 2985543 B1 20191023**; KR 20160019656 A 20160222; US 10203239 B2 20190212; US 2016047563 A1 20160218

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